DEWALT **POWERSHIFT**

DEWALT
POWER SHIFT

NO PETROL.
NO CORDS.
NO JOB TOO BIG.

GUARANTEED TOUGH.®

DEWALT® POWER SHIFT™

THE SHIFT IS HERE ▸▸

BREAK BOUNDARIES. CHARGE FORWARD.

Discover the new DEWALT POWERSHIFT™ Cordless Equipment System for epic performance and runtime. Don't wait to start, stop to refuel, or be limited by gas a second longer. Put the power in your hands and TAKE CONTROL™ with DEWALT POWERSHIFT™.

554WH BATTERY

The 554Wh DEWALT POWERSHIFT Battery is the key to enabling the system. Delivering the power required to complete applications traditionally undertaken by petrol powered tools with no loss in performance and productivity and none of the hassles of petrol.

THE POWERSHIFT™ SYSTEM

POWERSHIFT™ CORDLESS POWER DELIVERY ▸▸

554WH BATTERY

550W CHARGER

XR FLEXVOLT ADAPTOR

DEWALT
POWER SHIFT
554 WH
DEWALT
TOUGHSYSTEM 2.0

POWERSHIFT™ TOOLS FOR EVERY STAGE

FOR PREPARATION

FOR PLACEMENT

FOR CORE & CUT

PROSTRETCH

89% OF END USERS CONFIDENT SITES TO GO FULLY ELEC

S ARE
ARE READY
TRIC

READY FOR THE SHIFT

In accordance with the launch of DEWALT POWERSHIFT™, DEWALT surveyed* 2000+ national construction industry decision-makers and skilled workers to understand the opportunities and challenges of electrifying jobsites.

PROS ARE READY FOR ELECTRIFICATION

ELECTRIC OUTPERFORMS GAS

68%

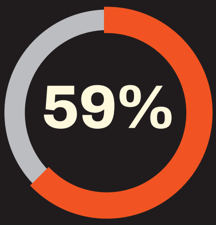
of construction employees who switched to electric-powered tools say they've allowed them to compete products up to **2-3 times** faster than gas-powered tools.

TRIED-AND-TRUE PERFORMANCE

72% of electric-powered tool users say they are either satisfied or very satisfied with their construction site's transition to electric-powered tools.

SUPERIOR RELIABILITY

59% of construction employees experienced more issues or breakdowns with gas-powered tools, **compared to 45% for electric-powered tools**



DEMOGRAPHICS: 2,002 survey respondents, 50% skilled workers, 50% employees in management who have roles in purchase decision-making

DEWALT partnered with strategic market research agency Atomik Research to conduct a survey of 2,002 full-time construction industry employees, including skilled workers and management. "Full-time construction employees" are defined as those who work in construction for 40 or more hours per week. The study was conducted between December 20, 2023 – January 4, 2024.

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INCREASED EFFICIENCY

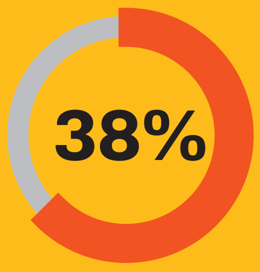
Construction employees and managers most frequently indicate they would like to see workflow improved on the construction site through:

49% of managers
43% of skilled workers
— improved channels of communication between management and workers.

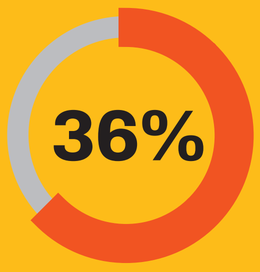
46% of managers
— minimise time spent on tool/equipment maintenance.

42% of skilled workers
— more inter-compatibility between tools.

AVAILABILITY AND EDUCATION GAPS

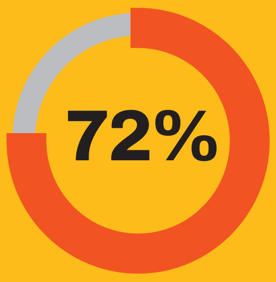


38% of construction workers cite a lack of availability of electric-powered tools for their work.

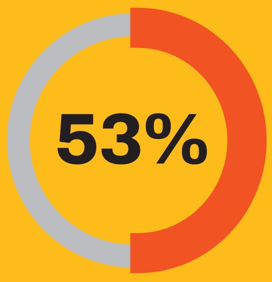


36% cite insufficient knowledge of the capabilities of electric tools as their primary reason for not using them.

SUSTAINABILITY'S IMPACT ON BIDDING



72% of employees say they have worked on a proposal for a bid that required consideration of sustainability regulations.



53% of employees have passed on a bid due to the inability to commit to sustainability regulations or lost a bid due to challenges with sustainability regulations.

WHY DEWALT POWERSHIFT?

One of the most striking trends emerging in the industry is the adoption of cordless technology on construction sites. Cordless solutions are more than just a technological upgrade; they represent a fundamental shift in how construction operations are conducted. The global power tools market was valued at USD 31.08 billion in 2022 and is projected to grow at a CAGR of 7.2% from 2023 to 2030. Cordless tools, in particular, are increasingly recognised for their role in enhancing safety, efficiency, and sustainability on job sites, thanks to their ease of use and elimination of external power sources.

While cordless tools are more environmentally friendly over their lifecycle, the upfront costs are higher. However, long-term cost analysis, such as the Total Cost of Ownership (TCO), suggests that while the initial investment is higher, cordless tools can result in up to 25% savings over five years due to lower maintenance and energy costs. Procurement Managers must carefully consider these long-term benefits against the short-term financial impact.

COST
EFFICIENCY

For Project Managers and Procurement Managers, the shift towards cordless tools promises enhanced operational efficiency. Cordless tools are not just mobile; they offer increased flexibility and productivity by allowing workers to operate in areas without immediate access to traditional power sources. This flexibility is crucial in large-scale projects where quick adaptation to site conditions is necessary. Moreover, the reduction in setup and teardown times associated with cordless tools translates to faster project timelines and reduced labor costs.

“Mark Woor, Brand Marketing Director for Europe, Middle East, Australia & New Zealand at Stanley Black & Decker, highlighted the progress in battery technology, stating, “We’ve seen significant adoption of battery technology in our more mature markets across Europe and North America, with over 90% of our sales to large contractors being cordless. As battery technology continues to improve year after year, we are at the forefront of electrifying the jobsite.” This shift towards cordless solutions demonstrates the industry’s commitment to advancing technological capabilities, driving both sustainability and operational efficiency in construction.”

SAFETY
SUSTAINABILITY
DEWALT
POWER SHIFT
554 Wh
TOUGHSYSTEM

For Safety Managers, cordless technology addresses one of the most pervasive safety issues on construction sites—tripping hazards caused by cords and cables. According to the International Labour Organization (ILO), falls are among the leading causes of construction site injuries, and eliminating cords can significantly reduce these incidents.

Sustainability is no longer a peripheral concern; construction companies are committed to reducing carbon footprints and promoting green construction practices as part of their broader environmental goals. Cordless tools contribute to this by reducing energy consumption and emissions associated with construction activities. A study by the IVL Swedish Environmental Research Institute indicates that lithium-ion battery production, while having its own environmental footprint, results in significantly lower greenhouse gas emissions during the use phase compared to tools powered by fossil fuels or continuous grid electricity, as seen with corded tools.

NO PETROL. NO CORDS.
NO JOB TOO BIG. ▸▶

Don't wait to start, stop to refuel, or be limited by petrol a second longer. TAKE CONTROL with DEWALT POWERSHIFT™.

POWER SHIFT

SHIFT TO ELECTRIFIED

As experts in battery and motor technology DEWALT POWERSHIFT offers an alternative to traditional petrol-powered solutions with no loss in performance or productivity.

SHIFT TO ZERO

DEWALT POWERSHIFT deliver zero emissions with no fumes and less noise offering you and your teams a more sustainable solution on the construction site.

SHIFT TO PRODUCTIVITY

No waiting for petrol, no stopping to refuel. DEWALT POWERSHIFT battery powered tools start at the push of a button which means no second guessing and require minimal servicing.

SHIFT TO A SYSTEM

The high-performance DEWALT POWERSHIFT battery enables a system of 6 tools from preparation to placement with more to come in the future.

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FLEXVOLT
POWER SHIFT
554

“IT EXCEEDED MY EXPECTATIONS”

FRED, GENERAL SUPERINTENDENT, BAKER CONCRETE

“WE DON’T HAVE TO WORRY ABOUT PETROL. WE DON’T HAVE TO WORRY ABOUT FUMES”

FRED, GENERAL SUPERINTENDENT, BAKER CONCRETE

“CONCRETE DON’T WAIT FOR NO ONE”

ROBERT, SUPERVISOR, NA MILLWRITE

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“WHAT SUPRISED ME THE MOST WAS THE POWER THAT IT HAD”

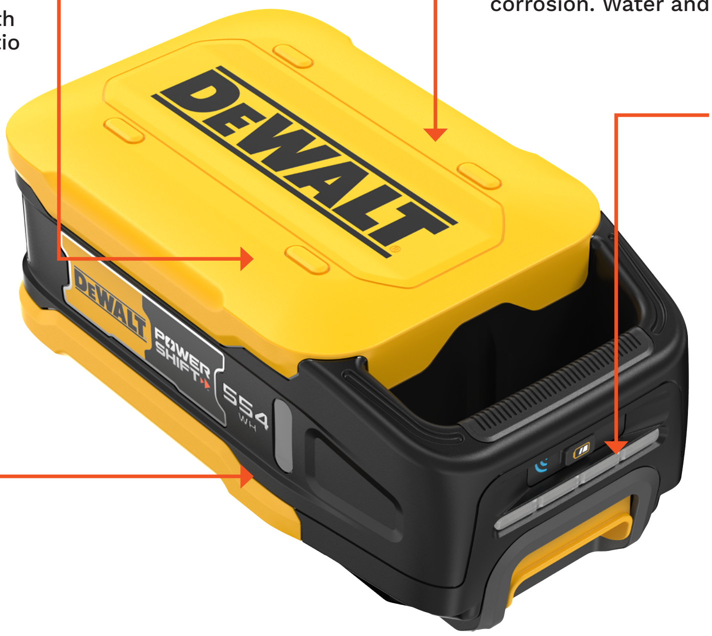
NICHOLAS, FORMAN, RUBY COLLINS

“SAME AS A GAS-POWERED RAMMER- THE WAY IT RAN, HOW HARD IT WAS HITTING”

MIKE, WAREHOUSE MANAGER, ACTION ELECTRIC COMPANY

DEWALT POWERSHIFT™ 554 WH BATTERY

DCBPS0554



ERGONOMIC DESIGN
Large overmold handle with high capacity to weight ratio (554 Wh @ 5.3 kg)

GLASS-FILLED NYLON HOUSING
Durable and resistant to chemicals and corrosion. Water and dust resistant

4 LED STATE OF CHARGE INDICATOR
Accuracy for user experience

HIGH VISIBILITY REFLECTIVE ZONES
For increased jobsite awareness

Don't wait to start, stop to refuel, or be limited by petrol a second longer. The high efficiency cells deliver higher power, cooler operating temperatures and longer runtime. A Glass Filled Nylon housing, water and dust resistance and 2 Year Guarantee deliver the durability you need.

SPECIFICATIONS

WATT HOURS	554 Wh
TOOL WEIGHT (BARE)	5.3 kg

DEWALT POWERSHIFT™ XR FLEXVOLT ADAPTOR DCAFVPS

The XR FLEXVOLT Adaptor allows you to use your existing XR FLEXVOLT batteries to power POWERSHIFT™ tools when required. Compatible with all XR FLEXVOLT batteries, although we recommend a 15AH DCB549 to deliver the most power and runtime to your POWERSHIFT™ tools.

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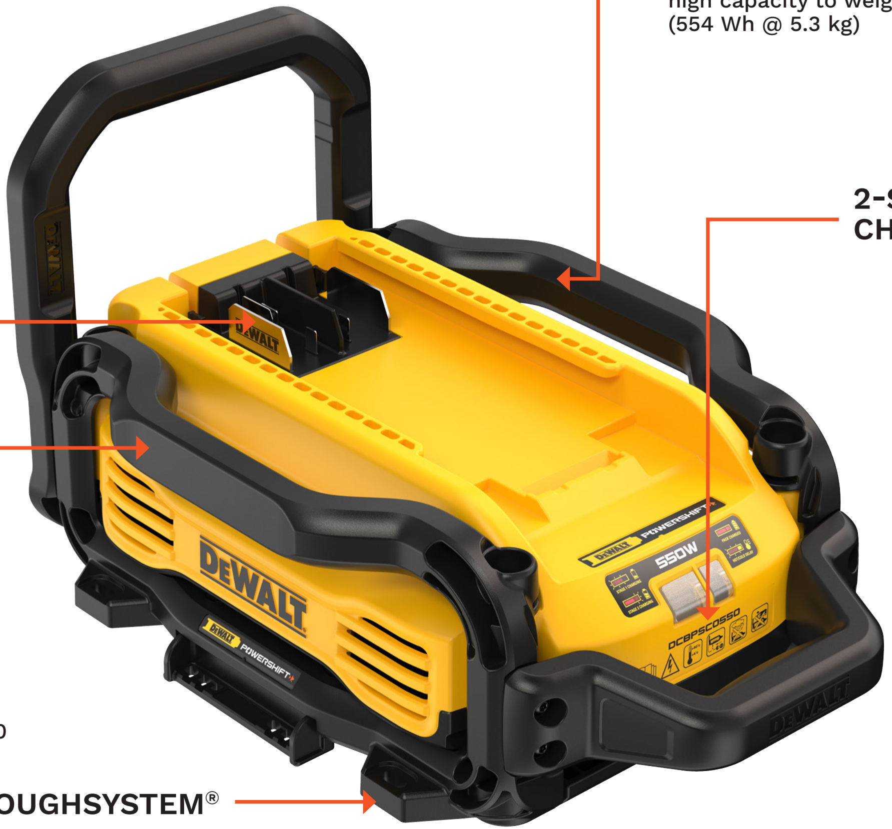
DEWALT POWERSHIFT™ 550 W CHARGER

DCBPS0550



HIGH VISIBILITY REFLECTIVE ZONES
For increased jobsite awareness

ERGONOMIC DESIGN
Large overmold handle with high capacity to weight ratio (554 Wh @ 5.3 kg)

2-STAGE CHARGING

ENHANCED PORTABILITY
Multiple gripping positions,
cord wrapper,
TOUGHSYSTEM® 2.0
Compatible

TOUGHSYSTEM® MOUNTABLE

The high performance dedicated POWERSHIFT™ charger will charge a POWERSHIFT™ 554WH Battery in 52 minutes. The LED indicators show 80% & 100% charge status. A built in roll cage with carry handles add durability and it can be used and mounted horizontally and vertically as well as mounted to Tough System 2.0 for portability on the jobsite.

SPECIFICATIONS

INPUT	7.5 Amps
TOOL WEIGHT (BARE)	4.1 kg
TOUGHSYSTEM® 2.0 COMPATIBILITY	Yes
TIME FOR FULLY CHARGED	Under 60 minutes*
TIME FOR 80% CHARGED	**43 minutes***

*Based on charging the DCBPS0554 battery with DCPSC0550 charger.

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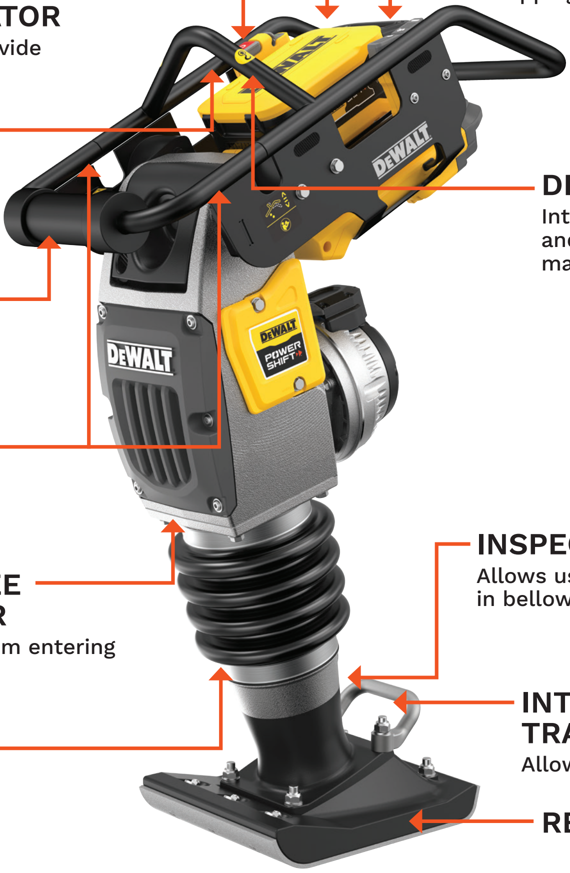
TOUGHSYSTEM® 2.0
DEWALT
site

DEWALT POWERSHIFT™ RAMMER

DCPS660



POWERED BY DEWALT POWERSHIFT™ BATTERY

SPEED SELECTOR
Quickly change speeds without stopping tool

DUAL ACTION ON SWITCH & LARGE SHUT OFF ACTUATOR
Prevent accidental activation & provide easy shut down

HANDLE MOUNTED CONTROLS
Allows user to activate & deactivate the tool without releasing the handle

DEDICATED LIFT POINT
Integrated handle for lifting and transporting rammer with machinery

TRANSPORTATION ROLLER
Easy transport & loading

ANTI-VIBRATION INSULATORS
Reduce hand and arm vibration

INSPECTION WINDOW
Allows user to visually check oil in bellows

MAINTENANCE-FREE BRUSHLESS MOTOR
Sealed to prevent debris from entering

INTEGRATED TRANSPORT HANDLE
Allows for easy loading/unloading

JOBSITE PROVEN BELLOWS
Durable bellows protects mechanism and lubrication

REPLACEABLE FOOT

The IP56 sealed brushless motor of this battery powered rammer delivers a class leading 15 m/min forward travel speed while the easy to reach IP67 controls and dual speed selector offer enhanced control. The direct drive system and easy to use oil fill location and inspection point offer minimal servicing requirements. A built-in hook for lifting and craning and the optional wheel kit deliver enhanced portability on the toughest jobsites.

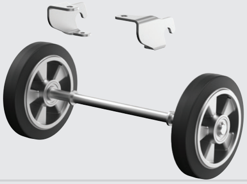
SPECIFICATIONS

TOOL CLASS	60 Kg
CENTRIFUGAL FORCE	Low - 9.5 kN High - 11.5 kN
MAX FORWARD TRAVEL SPEED	15 m/min
MAX COVERAGE AREA	680 m^2/h
SPEED SETTINGS	2 Speeds
WEIGHT (TOOL ONLY)	65 kg

RELATED PRODUCTS

DCH966
54V XR FLEXVOLT
28mm HEX
Demolition Hammer

DCPS600
Rammer
Wheel Kit



DCE079
18V XR Rotary
Laser

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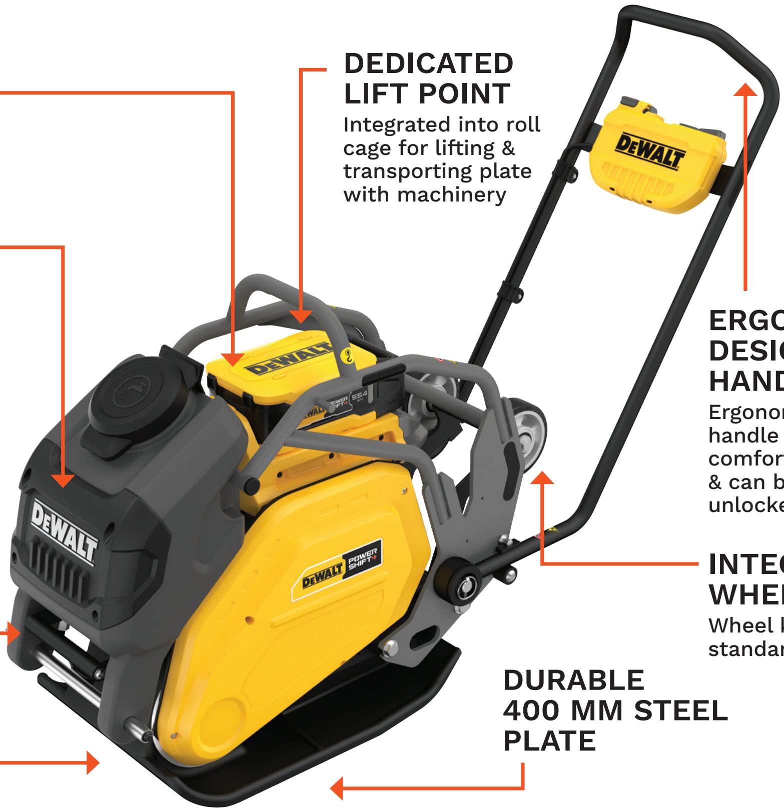
DEWALT POWERSHIFT™ PLATE COMPACTOR

DCPS7145



POWERED BY DEWALT POWERSHIFT™ BATTERY

DEDICATED LIFT POINT

Integrated into roll cage for lifting & transporting plate with machinery

11 LITRE WATER TANK

Removable water tank and gravity feed sprinkler included

ERGONOMICALLY DESIGNED FOLDING HANDLE

Ergonomically designed handle shape for user comfort. Folds for transport & can be used in locked or unlocked position

MAINTENANCE-FREE BRUSHLESS MOTOR

INTEGRATED WHEEL KIT

Wheel kit comes as standard feature

MAINTENANCE-FREE ECCENTRIC

Provides up to 15kN of compaction force

DURABLE 400 MM STEEL PLATE

The POWERSHIFT™ Plate Compactor delivers a class leading 28m/min forward travel speed while the easy to reach IP67 controls and dual speed selector offer enhanced control. The vibration resistant belt drive system offers increased durability and minimal servicing requirements. The built in water tank with sprinkler system helps to prevent dust and reduces stick on asphalt. A built in hook for lifting and craning and the retractable wheels deliver enhanced portability on the toughest jobsites.

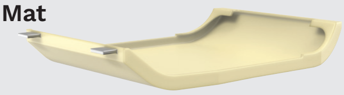
SPECIFICATIONS

MAX CENTRIFUGAL FORCE	15 kN
MAX VIBRATION FREQUENCY	6,000 VPM
MAX FORWARD TRAVEL SPEED	28 m/min
HAND ARM VIBRATION	1.5 m/s^2
WORKING SURFACE	Full: 2200 m^2/h Low: 1732 m^2/h
SURFACE PRESSURE	Full: 15.5 PSI Low: 10.3 PSI
WEIGHT (BARE)	100 kg
MACHINE L X W X H	70 x 40 x 67 cm
HANDLE HEIGHT X WIDTH	89 x 36 mm
PLATE LENGTH X WIDTH	56 x 38 cm
GRADEABILITY	30%
MAX INCLINE	20°
VARIABLE OR MULTIPLE SPEEDS	2 Speeds

RELATED PRODUCTS

DCPS740

DEWALT POWERSHIFT™ Rubber Mat



DCS691

54V XR FLEXVOLT 230mm Cut Off Saw

DT20462

Elite Series 230mm Diamond Blade

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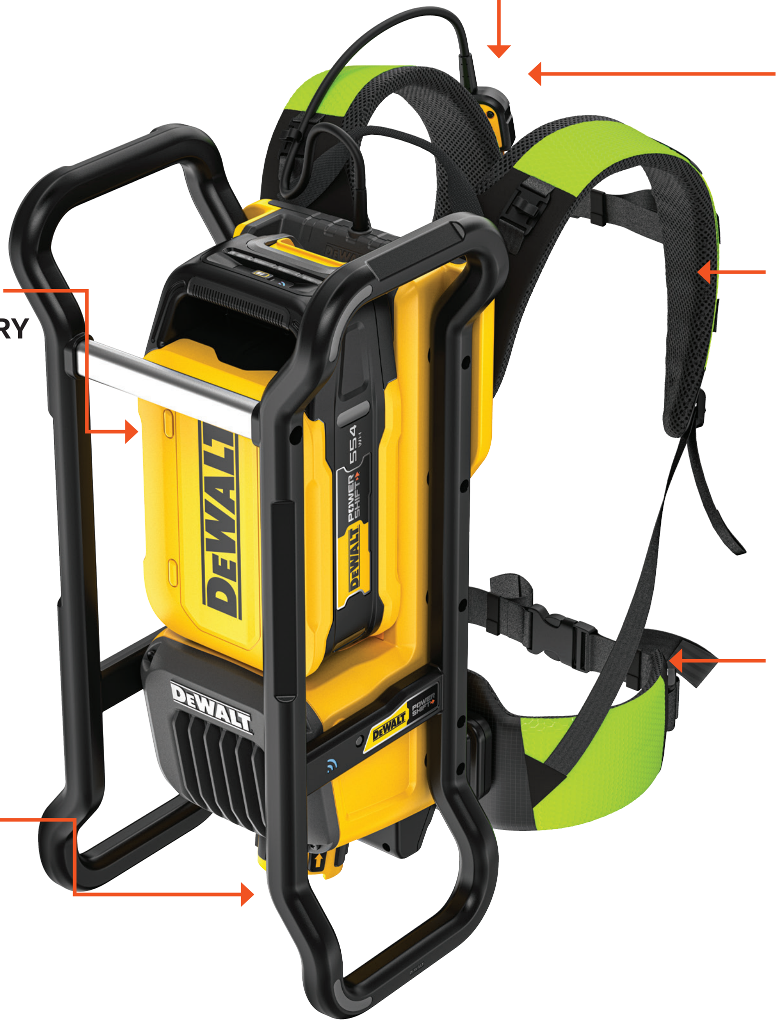
DEWALT POWERSHIFT™ BACKPACK VIBRATOR

DCPS310



LOW CHARGE INDICATOR LIGHT
Notifies user of low charge, located on controls

AMBIDEXTROUS CONTROLS
Controls can be mounted on either side of the harness at various heights

POWERED BY DEWALT POWERSHIFT™ BATTERY

PADDED HI-VIS HARNESS
Designed for user comfort throughout the entire workday

ADJUSTABLE HARNESS
User can adjust the shoulder straps as well as raise or lower the back pad quickly to fit XS - XXXL

QUICK-CHANGE CONNECTION
Allows users to simply push in the desired shaft & twist the collar to remove

This battery powered backpack vibrator delivers petrol equivalent performance with zero emissions. The one-handed, self ejecting hose fitment is tool free to make use with gloves easy and delivers protection against dirt ingress. The high frequency hoses (sold separately) are engineered with the motor in the head to reduce the diameter which also helps to deliver increased runtime, less vibration, enhanced durability and no maintenance. The fully adjustable harness offers enhanced ergonomics and has shoulder strap mounted controls with low battery indicator. The built in roll cage offers various grab positions and helps to protect the battery for enhanced durability on the toughest jobsites.

SPECIFICATIONS

WEIGHT (TOOL ONLY)	6.5 kg
MAX VPM	12,000 (no load)
MAX HEAD SIZE	59 mm
MAX SHAFT LENGTH	5 m

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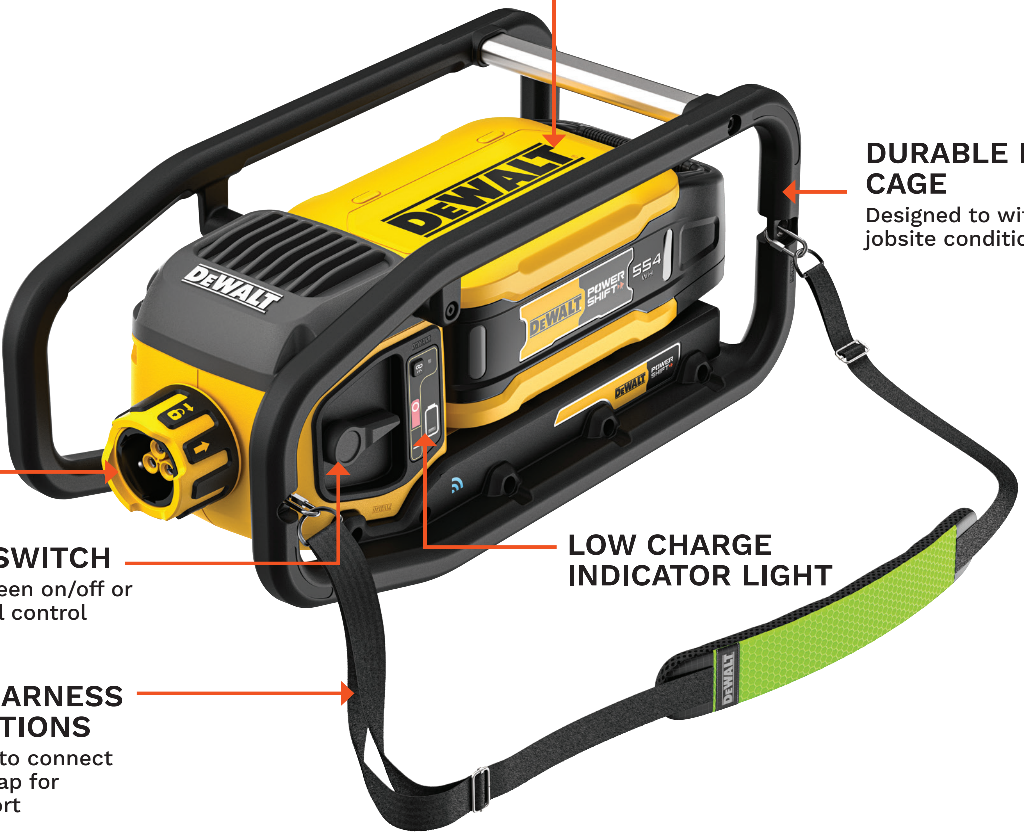
DEWALT POWERSHIFT™ VIBRATOR

DCPS320

WIRELESS TOOL CONTROL REMOTE (INCLUDED)

Allows user to activate the tool remotely, up to 30 ft.



QUICK-CHANGE CONNECTION

Allows users to simply push in the desired shaft & twist the collar to remove

POWERED BY DEWALT POWERSHIFT™ BATTERY

DURABLE ROLL CAGE

Designed to withstand jobsite conditions

POWER SWITCH

Select between on/off or wireless tool control

LOW CHARGE INDICATOR LIGHT

CARRY HARNESS CONNECTIONS

Allows user to connect provided strap for easy transport

SPECIFICATIONS

WEIGHT (TOOL ONLY)	4.5 kg
MAX VPM	12,000 VPM
MAX HEAD SIZE	59 mm
MAX SHAFT LENGTH	5 m

This battery powered vibrator delivers petrol equivalent performance with zero emissions. The one-handed, self ejecting hose fitment is tool free to make use with gloves easy and delivers protection against dirt ingress. The high frequency hoses (sold separately) are engineered with the motor in the head to reduce the diameter which also helps to deliver increased runtime, less vibration, enhanced durability and no maintenance.

Wireless Tool Control means the vibrator can be paired to a remote for ease of use with longer hoses. The built in roll cage offers various grab positions and helps to protect the battery for enhanced durability on the toughest jobsites.

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VIBRATOR SELECTION GUIDE

Flatwork

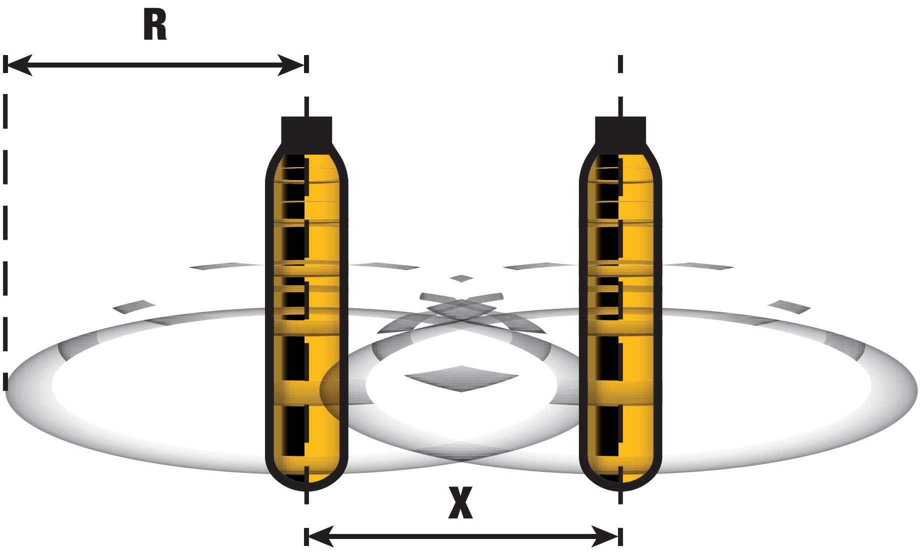
DCPS310
DEWALT POWERSHIFT™ Backpack Vibrator

Structural/Vertical

DCPS320
DEWALT POWERSHIFT™ Vibrator

No Head Size Limitations.
Full Range Of Heads And Shafts Can Be Used On Either Vibrator.

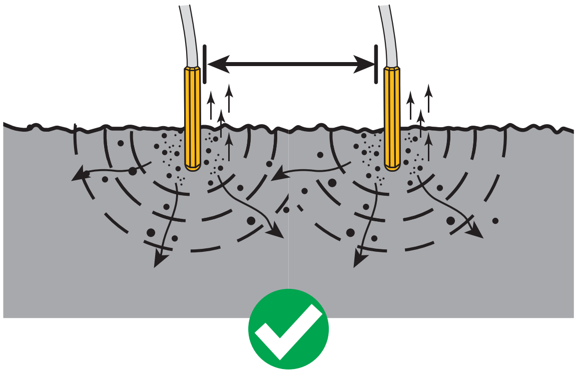
Model Number	Shaft Length	Head Diameter mm	Radius of Action	1.5x Radius of Action	Amplitude (Centerline to Side)	Centrifugal Force	Compaction Rate (cu.m/hr)
DCPS3382 DCPS3385	2m 5m	38mm	152mm	228mm	47mm	515Nm	27
DCPS3502 DCPS3505	2m 5m	50mm	280mm	420mm	46mm	935Nm	36
DCPS3592 DCPS3595	2m 5m	59mm	330mm	500mm	44mm	1390Nm	38

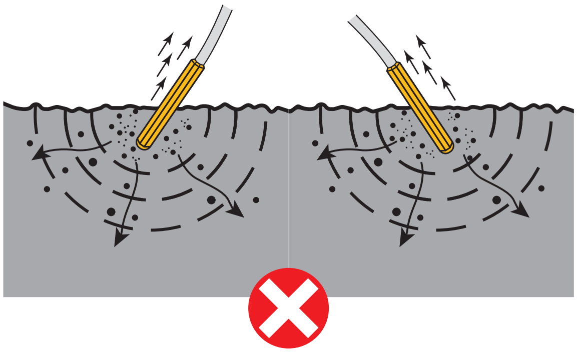


R: Radius of Action
X: Insertion Spacing = 1.5x Radius of Action

Head Diameter Milimetres	Radius of Action	1.5x Radius of Action
38	152mm	228mm
50	280mm	420mm
59	330mm	500mm

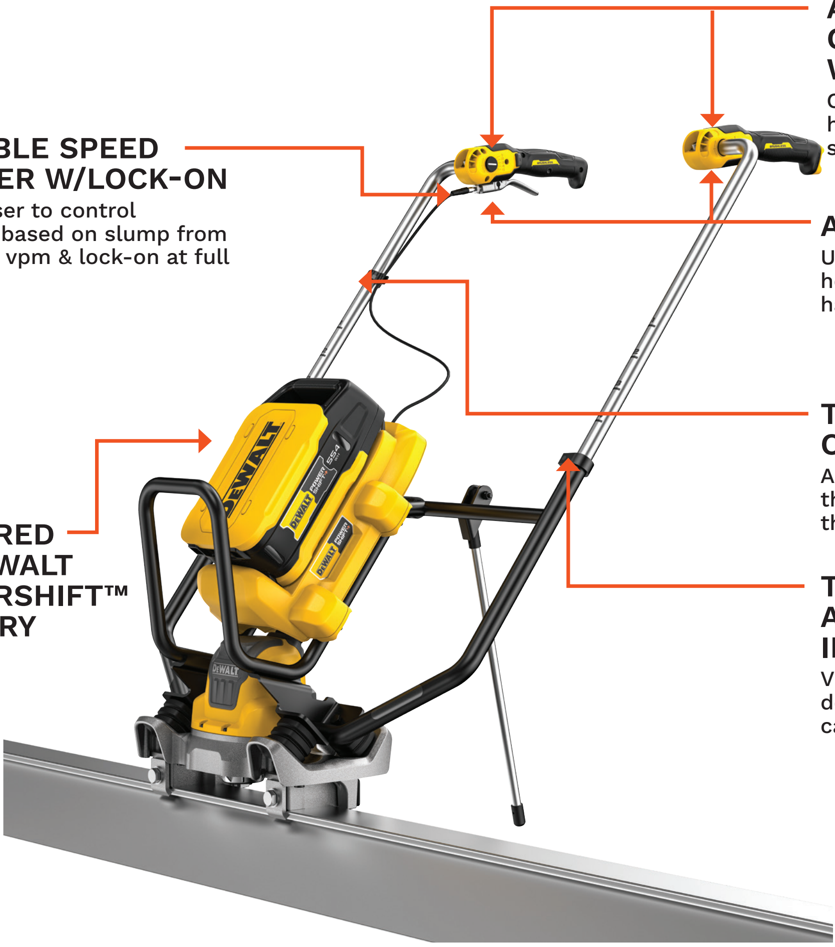
1.5x Radius Of Action And Proper Insertion


CORRECT


INCORRECT

DEWALT POWERSHIFT™ SCREED

DCPS330



AMBIDEXTROUS CONTROLS W/ ALIGNMENT MARKS
Controls can be mounted on either handle. Angle marks indicate both sides are set the same

VARIABLE SPEED TRIGGER W/LOCK-ON
Allows user to control vibration based on slump from 0 – 7,800 vpm & lock-on at full speed

ADJUSTABLE HANDLES
Users can quickly adjust the height and desired width of the handlebars and angle of handles

THROTTLE CABLE CLAMPS
Allows user to best rout the cable depending on throttle side

POWERED BY DEWALT POWERSHIFT™ BATTERY

TOOL-FREE HEIGHT ADJUSTMENT WITH INDICATORS
Visual indicator of height setting designed so that both handles can be set at the same height

This battery powered screed delivers petrol equivalent performance with the power to break a fresh cold joint and zero emissions. The one handed, one wrench beam attachment is compatible with all common L-Shape and Box Beams (Sold separately). The tool free height adjustment and fully adjustable handles offer enhanced ergonomics and the variable speed trigger with lock on allows the user to adapt to the concrete condition. The built in kickstand means the screed can be stored on the jobsite without exposing the controls to wet concrete.

SPECIFICATIONS

VPM	0 - 7,800
WEIGHT (TOOL ONLY)	12.7 kg

RELATED PRODUCTS

DCAFVPS

DEWALT POWERSHIFT™ XR® FLEXVOLT Adaptor

DCB549

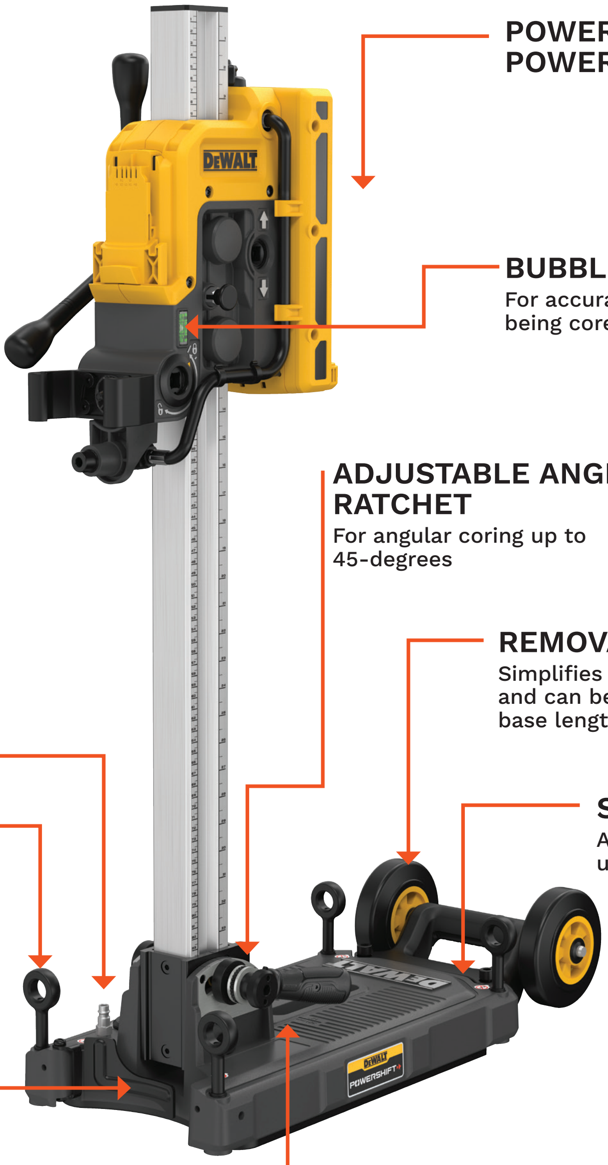
54V XR FLEXVOLT 15AH BATTERY

DWST83402

TOUGH SYSTEM 2.0 STORAGE BUNDLE

DEWALT POWERSHIFT™ CORE DRILL STAND

DCPS151



POWERED BY DEWALT POWERSHIFT™

VACUUM PUMP HOSE CONNECTION

To connect a core drill vacuum pump in vacuum-mounted core drilling applications

BUBBLE LEVEL

For accuracy of the holes being cored

ADJUSTABLE ANGLE RATCHET

For angular coring up to 45-degrees

STABILISER BOLTS

Allows the operator to level the base of the stand

REMOVABLE WHEELS

Simplifies stand transportation and can be removed to reduce base length.

SLIM BASE

Allows the stand to be used in tight spaces

CORE BIT CENTRING INDICATOR

Flips out for the operator to centre the bit before core drilling

ANCHOR AND VACUUM MOUNT BASE

Anchor slot in the middle of the base and gasket located underneath for users preferred stand mounting method

SPECIFICATIONS

BATTERY SYSTEM	DEWALT POWERSHIFT™
MAX CAPACITY - STAND	162 mm
ANGLUAR CORING	-15° up to +45°
FIXATION METHOD	Anchor, Vacuum
WATER FLOW CONTROL VALVE	Integrated
WEIGHT	20.3 kg
BASE PLATE DIMENSION	508 x 255 mm

RELATED PRODUCTS

DCD150

54V XR FLEXVOLT CORE DRILL

DCE6820N

18V XR WATER TANK

DCH273H2T

18V XR BRUSHLESS 24MM SDS-PLUS HAMMER DRILL

DEWALT POWER SHIFT

WARRANTY AND SERVICING

DEWALT is confident of the quality of its products and offers an outstanding guarantee for professional users of the product.

3 YEAR WARRANTY ON POWERSHIFT TOOLS*

1 Year Standard Warranty with an additional 2 years when registered within 28 days of purchase.

2 YEAR WARRANTY ON POWERSHIFT BATTERIES & CHARGERS*

1 Year Standard Warranty with an additional 1 year when registered within 28 days of purchase.

3 **3 YEAR WARRANTY ON TOOLS***

2 **2 YEAR WARRANTY ON BATTERIES & CHARGERS***

*REQUIRES REGISTRATION WITHIN 28 DAYS OF PURCHASE. T&C'S APPLY.

DEWALT POWER SHIFT 554 WH
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TOUGHSYSTEM
TOUGHSYSTEM 2.0

DEWALT SERVICE

DEWALT POWERSHIFT tools require minimal servicing versus petrol powered tools but should you require support our dedicated service network is here to help and keep you and your team working.

CONVENIENCE

At the heart of the DEWALT 5 Star Service are the 5 Star Service Agents, which are conveniently located throughout the country, with specialists available to answer any questions whether you are on or off the job site.

SPEED

Having your tools back in action in the fastest time possible is our prime objective. Subject to Parts availability, repairs should take no more than 48 hours, and for those smaller urgent repairs many will provide a "while-u-wait" service.

QUALITY

The technicians that carry out the repairs are trained by the DEWALT Service training team, and all work is backed by a 90 day warranty. Each DEWALT repair comes with our personal "satisfaction tag" listing all the work done, and a DEWALT contact number should you be less than 100% happy with the repair.

GENUINE PARTS

All parts used in repairs are genuine DEWALT Parts, ensuring the highest quality.

SEEING IS BELIEVING

Get in touch with a local expert for more information on the DEWALT POWERSHIFT System and to inquire about experiencing the epic performance for yourself.

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